AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A planar antenna assembly mounted on a substrate ~~(306; 410)~~, said assembly including a monopole element ~~(302; 402)~~ and at least one parasitic element ~~(304; 404, 406)~~ grounded to an adjacent ground plane and located proximate the monopole element ~~(302; 402)~~, characterised in that the assembly includes a planar conductive member ~~(310; 412)~~ adapted to function as a signal feed for the antenna.

2. (Currently Amended) An assembly according to claim 1, wherein the conductive member ~~(310; 412)~~ is located on a reverse side of the substrate relative to the monopole element.

3. (Currently Amended) An assembly according to claim 2, wherein the conductive member underlies at least a portion of the monopole element ~~(302; 402)~~.

4. (Currently Amended) An assembly according to claim 3, wherein the conductive member ~~(310; 412)~~ underlies a portion of the monopole element ~~(302; 402)~~ adjacent the ground plane and a portion of a ground plane ~~(28)~~.

5. (Currently Amended) An assembly according to claim 3 ~~or 4~~, wherein the conductive member ~~(310; 412)~~ further underlies a part of the, or each, grounded member.

6. (Currently Amended) An assembly according to ~~any preceding claim~~ claim 1, wherein the conductive member is a conductive metallic patch ~~(310)~~.

7. (Currently Amended) An assembly according to ~~any preceding claim~~ claim 1, wherein the conductive patch ~~(310)~~ is electrically coupled to a feed connector ~~(314)~~.

8. (Currently Amended) An assembly according to ~~any one of claims 1 to 7~~ claim 1, wherein the conductive member corresponds to the feed connector ~~(412)~~ of the antenna.

9. (Original) An assembly according to claim 8, wherein the feed connector is a SMA connector.

10. (Currently Amended) An assembly according to ~~any preceding claim~~ claim 1, wherein the grounded element ~~(304)~~ is substantially rectangular with its long axis extending substantially parallel to the monopole element ~~(302)~~.

11. (Currently Amended) An assembly according to ~~any one of claims 1 to 9~~ claim 1, wherein the, or a, grounded element ~~(404,406)~~ extends from a ground plane towards the monopole element ~~(402)~~.

12. (Currently Amended) An assembly according to claim 11, including a second grounded element ~~(406)~~ extending from the ground plane ~~(28)~~ towards the monopole element ~~(402)~~.

13. (Currently Amended) An assembly according to claim 12, wherein the first and second grounded elements ~~(404, 406)~~ are of different lengths.

14. (Currently Amended) An assembly according to claim 12 ~~or 13~~, wherein the first and second grounded elements ~~(404, 406)~~ extend at different angles in a direction towards the monopole element ~~(402)~~.

15. (Currently Amended) An assembly according to ~~any preceding claim~~ claim 1, wherein the monopole element is provided with a waist portion ~~(408)~~.

16. (Currently Amended) An assembly according to ~~any preceding claim~~ claim 1, wherein the monopole element ~~(302; 402)~~ is tuned to operate in a frequency band of substantially 880 MHz to 2,500 MHz.

17. (Currently Amended) An assembly according to ~~any preceding claim~~ claim 1, wherein the monopole element ~~(302; 402)~~ is tuned to operate in a band of frequencies covering the GSM and Bluetooth/IEEE 802.11b bands.

18. (Currently Amended) An assembly according to ~~any preceding claim~~ claim 1, including switching means operable to switch between a plurality of sub-bands within the operating band of the monopole element ~~(302; 402)~~.

19. (Original) An assembly according to claim 20, wherein the switching means is operable to provide substantially continuous operation in the or a wireless networking band and selective operation in other wireless bands.

20. (Currently Amended) A computing or information device including an antenna assembly according to ~~any preceding claim~~ claim 1.